

MONITORING WELL COMPLETION LOG GRN01-0180						
<b>PROJECT</b>	UMTRA GROUND WATER		<b>NORTH COORD. (FT)</b>	237809.90	<b>DATE DRILLED</b>	07/11/1990
<b>LOCATION</b>	GREEN RIVER, UT		<b>EAST COORD. (FT)</b>	2388277.74	<b>SURFACE ELEV. ( FT NGVD)</b>	4156.20
<b>SITE</b>	GREEN RIVER		<b>HOLE DEPTH (FT)</b>	90.00	<b>TOP OF CASING (FT)</b>	4159.11
<b>WELL NUMBER</b>	0180		<b>WELL DEPTH (FT)</b>	90.00	<b>MEAS. PT. ELEV. (FT)</b>	4159.11
					<b>SLOT SIZE (IN)</b>	0.050
					<b>BIT SIZE(S) (IN)</b>	8.75 / 7.88
	<b>WELL INSTALLATION</b>	<b>INTERVAL (FT)</b>				
<b>SURFACE CASING:</b>	8 in. Steel	-2.0 to 4.0				
<b>BLANK CASING:</b>	4 in. PVC Sch 40	-2.91 to 78.0				
<b>WELL SCREEN:</b>	4 in. Slotted PVC	78.0 to 88.0				
<b>SUMP/END CAP:</b>	4 in. PVC Sch 40	88.0 to 90.0				
<b>SURFACE SEAL:</b>						
<b>GROUT:</b>	Bentonite	0.0 to 11.0				
<b>SEAL:</b>	Bentonite Chips	11.0 to 66.0				
<b>UPPER PACK:</b>						
<b>LOWER PACK:</b>	8-12 Silica Sand	66.0 to 90.0				
<b>DRILLING METHOD</b>	ROTARY WITH BUTTON BIT					
<b>SAMPLING METHOD</b>						
<b>DATE DEVELOPED</b>	07/13/1990					
<b>WATER LEVEL (FT BTOC)</b>	58.2 on 07/13/1990					
<b>LOGGED BY</b>	Papuschi, R.					
<b>REMARKS</b>						
<b>DEPTH (FT BGL)</b>	<b>ELEV. (FT NGVD)</b>	<b>BLOW COUNTS</b>	<b>SAMPLE ID.</b>	<b>EXTENT</b>	<b>WELL DIAGRAM</b>	<b>LITHOLOGIC DESCRIPTION</b>
						0-6.0 ft. SANDY GRAVEL (GW-SW); some silt, medium to coarse, poorly sorted, subangular gravel and sand, weak lime cement, slightly moist, brown.
10	4150					6.0-26.0 ft. DAKOTA SANDSTONE; locally conglomeratic, minor shale beds, fine to medium grained, moderately soft, friable.
20	4140					
30	4130					26.0-90.0 ft. CEDAR MOUNTAIN FORMATION: 26.0-52.0 ft. SHALE; fissile, soft, high plasticity to 30.0 ft., gray to brown/black, iron stains along shale partings.
40	4120					@37.0 ft. color changes to light gray from brown/black, shale is moderately soft, fissile, and silty.
	4110					@45.0 ft. shale becomes calcareous

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# MONITORING WELL COMPLETION LOG GRN01-0180

**PROJECT** UMTRA GROUND WATER

**WELL NUMBER** 0180

**SITE** GREEN RIVER

**DATES DRILLED** 07/11/1990

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DEPTH (FT BGL)	ELEV. (FT NGVD)	BLOW COUNTS	SAMPLE ID.	EXTENT	WELL DIAGRAM	GRAPHIC LOG	LITHOLOGIC DESCRIPTION
4100							52.0-61.0 ft. LIMESTONE (LS); moderately hard, massive, interbedded with shale (fissile, moderately hard, light gray, calcareous).
60							
4090					8-12 Silica Sand		61.0-77.0 ft. SILTSTONE; calcareous, moderately hard, light gray, interbedded with shale (fissile, moderately hard, light gray).
70					PVC Sch 40		
4080							77.0-85.0 ft. SANDSTONE; fine grained, moderately hard, calcareous, light gray, interbedded with siltstone (moderately hard, calcareous, light gray).
80					0.050" Slotted PVC		
4070							85.0-89.0 ft. SANDSTONE; fine to medium grained, locally conglomeratic, moderately hard, light gray, calcareous. Water at 85.0 ft.
90							89.0-90.0 ft. SHALE; fissile, soft, green.
							Total Depth 90.0 ft.
4060							
100							
4050							
110							

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